25X1

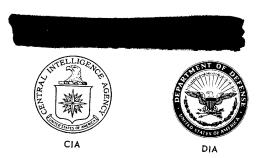
PHOTOGRAPHIC INTERPRETATION REPORT

NPIC/R-1237/64 June 1964

MISSION COVERAGE INDEX

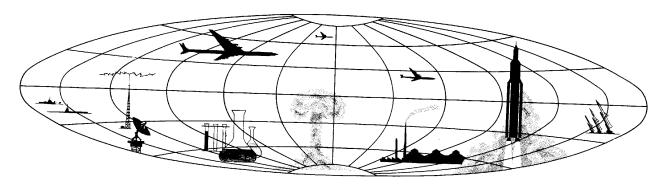
25XMISSIONS 1000, 1001, 1002, 1003, 1004, & 1005

24 MAY 1964



Declass Review by NIMA/DOD

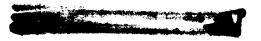
NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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NPIC/R-1237/64

PREFACE

THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY OF MISSIONS 1000,1001, 1002,1003,1004 AND 1005 DATED 24 MAY 64 COVERING LAOS, SOUTH VIETNAM AND NORTH VIETNAM.

ITEMS ARE ARRANGED IN SECTIONS —

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGES, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECTION III PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

TARGETS IN EACH OF (THE SECTIONS ARE ARRANGED 1) BY COUNTRY, 2) WITHIN THE COUNTRY ACCORDING TO SUBJECT, 3) WITHIN THE SUBJECT BY WAC AREA BY

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GEOGRAPHIC COORDINATES IN ASCENDING ORDER. AN EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES L509, SCALE 1.250,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

SECTION I

THIS SECTION PROVIDES SUMMARY INFORMATION FOR A) NEWLY IDENTIFIED TARGETS, B) PREVIOUSLY REPORTED TARGETS WHICH SHOW A CHANGE, AND C) ALL TARGETS SHOWING ORDER OF BATTLE INFORMATION.

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NPIC/R-1237/64

Target	Coordinates	WAC		Numbers
		- ""	BE	NPIC
NORTH VIETNAM ON A PARKED CONVOY OF 5 CARGO TRUCKS (ONE CAMOUFLAGED AND ONE CONTAINING POL DRUMS) POINTED SOUTH ON ROUTE 12 IN MU GIA PASS (17-4ØN 105-46E) WAS OBSERVED. ON AN 11-TRUCK CONVOY ON ROUTE 12 HEADING NORTH ON NORTH SIDE OF THE MILITARY CAMP IN MU GIA PASS AND A 12-TRUCK CONVOY HEADING NORTH ON THE SOUTH SIDE OF THE CAMP WERE OBSERVED. (SEE MU GIA PASS, MILITARY CAMP.)				
LADS TWO CAMOUFLAGED VEHICLES OBSERVED HEADING SOUTH ON ROUTE 12A IMMEDIATELY WEST OF BAN PHAN HOP AIRFIELD (17-32N 105-44E). (SEE BAN PHAN HOP AIRFIELD.)				
-LAOS-				
AIR INSTALLATIONS				
BAN THAM LAY AIRFIELD .5 NM EAST OF BAN THAM LAY. APPROXIMATELY 2,300 X 130 FT NW/SE RUNWAY, SERVICEABLE. THREE BUILDINGS OBSERVED IN TREES WEST OF	1717N 10504E	Ø617		438
RUNWAY. NO MILITARY ACTIVITY OBSERVED.				
AIRCRAFT NONE OBSERVED.	.*			
BAN PHAN HOP AIRFIELD IMMEDIATELY NORTH OF BAN PHAN HOP AND 9 NM SW:	1732N 10544E	9617		199
3	i			SECRET

2,700 X 100 FT ENE/WSW SOD RUNWAY, UNSERVICEABLE. FACILITIES INCLUDE 2 BUILDINGS AND AN UNOCCUPIED 6-GUN AAA SITE ON NORTH SIDE OF RUNWAY. AIRCRAFT NONE OBSERVED. LAK SAD AIRFIELD ONE NM SOUTH OF LAK SAO. NO APPARENT CHANGE IN FACILITIES SINCE AIRCRAFT NONE OBSERVED.	Target		. 1		Target	Numbers
UNSERVICEABLE. FACILITIES INCLUDE 2 BUILDINGS AND AN UNOCCUPIED 6-GUN AAA SITE ON NORTH SIDE OF RUNWAY. AIRCRAFT NONE OBSERVED. AK SAO AIRFIELD ONE NM SOUTH OF LAK SAO. NO APPARENT CHANGE IN FACILITIES SINCE AIRCRAFT NONE OBSERVED.	ruiger	Coordina	ares	WAC	BE	NPIC
ONE NM SOUTH OF LAK SAO. NO APPARENT CHANGE IN FACILITIES SINCE AIRCRAFT NONE OBSERVED.	UNSERVICEABLE. FACILITIES INCLUDE 2 BUILDINGS AND AN UNOCCUPIED 6-GUN AAA SITE ON NORTH SIDE OF RUNWAY.					
JAPE AREA. LANDING AREA	ONE NM SOUTH OF LAK SAO. NO APPARENT CHANGE IN FACILITIES SINCE	1811N 1	10459E	Ø617		113
.5 NM WEST OF NAPE AT UTM WFØ91237. APPROXIMATELY 3,000 X 400 FT SOD LANDING AREA (WITH POT HOLES), APPARENTLY ABANDONED. NO FACILITIES OBSERVED. AN ABANDONED STRONGPOINT WITH 2 DESTROYED BUILDINGS OBSERVED IMMEDIATELY ACROSS ROAD. AIRCRAFT — NONE OBSERVED.	APPROXIMATELY 3,000 X 400 FT SOD LANDING AREA (WITH POT HOLES), APPARENTLY ABANDONED. NO FACILITIES OBSERVED. AN ABANDONED STRONGPOINT WITH 2 DESTROYED BUILDINGS OBSERVED IMMEDIATELY ACROSS ROAD.	1818N 1	10505E	Ø617		118

SECRET NPIC/R-1237/64 Approved For Release 2003/01/28: CIA-RDP78B04560A003400010014-6 Target Numbers WAC Coordinates Taraet NPIC ВE MILITARY INSTALLATIONS 191 1622N 10630E Ø617 MUONG NONG, MILITARY CAMPS THREE SMALL AREAS ON NORTH EDGE OF MUONG NONG. AREA A (NORTH EDGE OF MUONG NONG AT UTM XD602103) -- RECTANGULAR UNSECURED AREA COSTAINS 4 HUTS SURROUNDED BY AN OLD PROBABLY ABANDONED TRENCH SYSTEM. AREA B (IMMEDIATELY EAST OF AREA A AT UTM XD604100) -- RECTANGULAR FENCED AREA. APPARENTLY A TEMPLE AREA, CONTAINS 2 BUILDINGS (ONE BADLY DETERIORATED) AND A TRENCH SYSTEM. AREA C (IMMEDIATELY NORTH OF AREA A AT UTM XD604104) -- AREA HAS BEEN RAZED. BUILDING FOUNDATIONS REMAIN. 25X1 368 MAHAXAY, MILITARY AREA 1725N 10511E Ø617 ON SOUTH EDGE OF MAHAXAY AT UTM WE213249. ENTRENCHED AREA CONTAINS ONE LARGE MULTIWING ADMINISTRATION BUILDING, ONE SMALL SUPPORT BUILDING AND 5 SMALL SHEDS. 25X1 25X1

SECRET NPIC/R-1237/64 Approved For Release 2003/01/28: CIA-RDP78B04560A003400010014-6 25X1 Target Numbers Coordinates WAC 25X1 BAN BOUNG BAU AREA, MILITARY AREAS 1734N 1Ø514E Ø617 369 BAN BOUNG BAU VICINITY (AREAS REFERENCED FROM BAN BOUNG BAU). AREA A (.3 NM SW AT UTM WE243423) -- 5 SUPPORT-TYPE BUILDINGS WITH NUMEROUS U-SHAPED REVETMENTS. AREA B (.3 NM WNW AT UTM WE239427) -- 7 BARRACKS-TYPE BUILDINGS AND EXTENSIVE TRACK ACTIVITY. AREA C (.8 NM WSW AT UTM WE230420) -- 14 STORAGE-TYPE BUILDINGS AND EXTENSIVE TRACK ACTIVITY. AREA D (.6 NM SE AT UTM WE253420) -- 9 BARRACKS IN A WOODED AREA. 25X1 BAN NHOMMARATH KEO AREA, AAA SITE 1738N 10510E Ø617 365-B 2 NM NNW OF BAN NHOMMARATH KEO AT UTM WE174500. ONE UNDCCUPIED 6-GUN LIGHT AAA SITE OBSERVED. 25X1 BAN DONG AREA, MILITARY ACTIVITY 1744N 10507E Ø617 476-C

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25X1

-2 NM NW OF BAN DONG ON THE WEST SIDE OF

25X1

8

25X1

25X1

25X1

NPIC/R-1237/64 SECRET Approved For Release 2003/01/28: CIA-RDP78B04560A003400010014-6 Target Numbers WAC Coordinates Target NPIC BE OF ROAD WITH 4 BUILDINGS IN AREA. NO OTHER MILITARY ACTIVITY OR EQUIPMENT OBSERVED. BASIC SERVICES 199-D 1734N 1Ø543E Ø617 BAN LANG KHANG, REST/REFUEL/SUPPLY POINT IMMEDIATELY NORTH AND EAST OF BAN LANG KHANG IN A WOODED AREA AT UTM WE781410. STORAGE SITE CONTAINS 2 BUILDINGS AND POSSIBLE OPEN STORAGE. A RECTANGULAR TRENCH SYSTEM IS LOCATED AT UTM WE776415, AND A POSSIBLE STORAGE SITE, APPROXIMATELY ONE NM NORTH OF BAN LANG KHANG AT UTM WE771427, CONTAINS 11 BUILDINGS. VEHICULAR TRACK ACTIVITY OBSERVED THROUGHOUT THE AREA. -NORTH VIETNAM-MILITARY INSTALLATIONS 174ØN 10546E Ø617 116-A MU GIA PASS, MILITARY CAMP MILITARY CAMP AT UTM WE815534 APPROXIMATELY 5.5 NM SOUTH OF DON BAI BINH ON ROUTE 12 AT THE NORTH VIETNAM/LAOS BORDER. AREA CONTAINS ONE LARGE AND 2 SMALL (ONE UNDER CONSTRUCTION) TILE-ROOFED ADMINISTRATION/ 25X1

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BARRACKS BUILDINGS, 11 THATCH-ROOFED BARRACKS, 3 ADMINISTRATION BUILDINGS, AND APPROXIMATELY 15 STORAGE BUILDINGS. DEFENSES INCLUDE NUMEROUS TRENCHES AND AW POSITIONS. TWO UNLOADED CARGO TRUCKS PARKED IN THE AREA. A PARKED, APPARENTLY ABANDONED CONVOY POINTED NORTH CONSISTS OF 9 CARGO TRUCKS AND 3 BTR-40S. A PARKED CONVOY POINTED SOUTH CONSISTS OF 5 CARGO TRUCKS, ONE CAMOUFLAGED AND ONE CONTAINING POL DRUMS AND AN ATTACHED LOADING RAMP. AN:11-TRUCK:CONVOY HEADING NORTH, NORTH OF: THE CAMP, AND A 12-TRUCK CONVOY HEADING NORTH, SOUTH OF THE CAMP.	BARRACKS BUILDINGS, 11 THATCH-ROOFED BARRACKS, 3 ADMINISTRATION BUILDINGS, AND APPROXIMATELY 15 STORAGE BUILDINGS. DEFENSES INCLUDE NUMEROUS TRENCHES AND AW POSITIONS. TWO UNLOADED CARGO TRUCKS PARKED IN THE AREA. A PARKED, APPARENTLY ABANDONED CONVOY POINTED NORTH CONSISTS OF 9 CARGO TRUCKS AND 3 BTR-4ØS. A PARKED CONVOY POINTED SOUTH CONSISTS OF 5 CARGO TRUCKS, ONE CAMOUFLAGED AND ONE CONTAINING POL DRUMS AND AN ATTACHED LOADING RAMP. AN 11-TRUCK CONVOY HEADING NORTH, NORTH OF THE CAMP, AND A 12-TRUCK CONVOY HEADING		Target	Coordinates	WAC	Target	Numbers
BARRACKS, 3 ADMINISTRATION BUILDINGS, AND APPROXIMATELY 15 STORAGE BUILDINGS. DEFENSES INCLUDE NUMEROUS TRENCHES AND AW POSITIONS. TWO UNLOADED CARGO TRUCKS PARKED IN THE AREA. A PARKED, APPARENTLY ABANDONED CONVOY POINTED NORTH CONSISTS OF 9 CARGO TRUCKS AND 3 BTR-40S. A PARKED CONVOY POINTED SOUTH CONSISTS OF 5 CARGO TRUCKS, ONE CAMOUFLAGED AND ONE CONTAINING POL DRUMS AND AN ATTACHED LOADING RAMP. AN 11-TRUCK CONVOY HEADING NORTH, NORTH OF THE CAMP, AND A 12-TRUCK CONVOY HEADING	BARRACKS, 3 ADMINISTRATION BUILDINGS, AND APPROXIMATELY 15 STORAGE BUILDINGS. DEFENSES INCLUDE NUMEROUS TRENCHES AND AW POSITIONS. TWO UNLOADED CARGO TRUCKS PARKED IN THE AREA. A PARKED, APPARENTLY ABANDONED CONVOY POINTED NORTH CONSISTS OF 9 CARGO TRUCKS AND 3 BTR-40S. A PARKED CONVOY POINTED SOUTH CONSISTS OF 5 CARGO TRUCKS, ONE CAMOUFLAGED AND ONE CONTAINING POL DRUMS AND AN ATTACHED LOADING RAMP. AN:11-TRUCK CONVOY HEADING NORTH, NORTH OF THE CAMP, AND A 12-TRUCK CONVOY HEADING NORTH, SOUTH OF THE CAMP. ON BAI DINH AREA, MILITARY CAMP SOUTH 2.5 NM:SOUTH OF DON BAI DINH ON EAST SIDE OF ROUTE 12 AT UTM WE821592. ONLY FRAMEWORK OF BARRACKS-TYPE BUILDING		· •	Coordinates	#AC	BE	NPIC
DON BAI DINH AREA, MILITARY CAMP SOUTH 1744N 19546E 4417	2.5 NM SOUTH OF DON BAI DINH ON EAST SIDE OF ROUTE 12 AT UTM WEB21592. ONLY FRAMEWORK OF BARRACKS-TYPE BUILDING	BARRA APPRO DEFEN POSIT TWO U A PAR NORTH BTR-44 CONSI AND OI LOADII AN II- THE CANORTH	CKS, 3 ADMINISTRATION BUILDINGS, AND KIMATELY 15 STORAGE BUILDINGS. SES INCLUDE NUMEROUS TRENCHES AND AW IONS. NLOADED CARGO TRUCKS PARKED IN THE AREA. KED, APPARENTLY ABANDONED CONVOY POINTED CONSISTS OF 9 CARGO TRUCKS AND 3 WS. A PARKED CONVOY POINTED SOUTH STS OF 5 CARGO TRUCKS, ONE CAMOUFLAGED NE CONTAINING POL DRUMS AND AN ATTACHED NG RAMPTRUCK CONVOY HEADING NORTH, NORTH OF AMP, AND A 12-TRUCK CONVOY HEADING, SOUTH OF THE CAMP.	1744N 19544E	9417		
THE TREAT STOTEMS		AT DOM MILITA AREA (500 F1	BAI DINH ON ROUTE 12. RY CAMP CONTAINS 13 BARRACKS IN MAIN ON WEST SIDE OF ROUTE 12. APPROXIMATELY. EAST ON A NEW ROAD OFF ROUTE 12 IS	1745N 10546E	Ø617		228-C
OON RAI DINH MILITARY CAMP	AT DON BAI DINH ON ROUTE 12. MILITARY CAMP CONTAINS 13 BARRACKS IN MAIN AREA ON WEST SIDE OF ROUTE 12. APPROXIMATELY 500 FT EAST ON A NEW ROAD OFF ROUTE 12:IS			, ,			

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Approved For Release 2003/01/28: CIA-RDP78B04560A003400010014-6 NPIC/R-1237/64 25X1 Target Numbers Taraet Coordinates WAC NPIC EAST SIDE OF ROUTE 12 ARE 2 BARRACKS. APPROXIMATELY 1,000 FT SOUTH ON ROUTE 12 IS A SMALL SECURED OPEN STORAGE AREA. TWENTY-FIVE SMALL BUILDINGS ARE LOCATED THROUGHOUT THE AREA AND ARE PROBABLY USED FOR TROOP BILLETING. SIX TRUCKS OBSERVED IN THE MAIN AREA. 25X1 DON BAI DINH AREA, MILITARY CAMP NORTH 1746N 10546E Ø617 Ø.5 NM NORTH OF DON BAI DINH ON EAST SIDE OF 228 ROUTE 12 AT UTM WE827644. ALL BUILDINGS HAVE BEEN RAZED, ONLY THE TRENCHES REMAIN. 25X1 -SOUTH VIETNAM-AIR INSTALLATIONS A LUDI AIRFIELD 1616N 1Ø714E Ø617 263 IN A LUOI. TWO SERVICEABLE RUNWAYS -- APPROXIMATELY 3,800 X 60 FT N/S PIERCED STEEL PLANK, AND 1,600 X 100 FT NW/SE GRADED EARTH. NO SUPPORT FACILITIES OBSERVED. TRIANGULAR 25X1

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11

			1	1 .	l arget	Numbers
	Target		Coordinates	WAC	BE	NPIC
		CT.1.1.1.T.T.O.1.				
FORT OBSERV	VED ADJACENT TO INS - NONE OBSERVED.	STALLATIUN.				
					·	
1						1

SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO CHANGE IN FACILITIES FROM PREVIOUS TARGET DESCRIPTION. THE MISSION NUMBER SHOWN ON THE PHOTO REFERENCE LINE (E.G., NAC 9000) REFERS TO THE MCI WHICH CONTAINS THE MOST ADEQUATE DESCRIPTION OF THAT TARGET. MILITARY INSTALLATIONS WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

Torget Coordinates WAC Torget Nembers BE NPIC PRICE NPIC A SE NPIC Torget Nembers BE NPI
MILITARY INSTALLATIONS BAN THONG LOUAN, MILITARY AREA 1736N 10511E 0617 215 BAN NA VENG AREA, MILITARY AREA 1737N 10514E 0617 380
BAN NHOMMARATH KEO, MILITARY AREA 1738N 10509E 0617 365

SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

25X1

 Target	Coordinates	WAC	Targe	t Numbers
	Coordinates	WAL	BE	NPIC
-LAOS-				
LITARY INSTALLATIONS				
AN NA HI MILITARY AREA	1727N 10523E	9617		377
<u></u>				

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APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates -- Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

<u>WAC</u>--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

WAC. For example, there is an NPIC target number 0499-15-A and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); SD (semi-darkness); O (obliquity); and PQ (poor image quality).